

JPAB

CLIPPEDIMAGE- JP411306205A

PAT-NO: JP411306205A

DOCUMENT-IDENTIFIER: JP 11306205 A

TITLE: DOCUMENT FILE RETRIEVAL DEVICE AND MACHINE READABLE RECORDING MEDIUM  
RECORDING PROGRAM

PUBN-DATE: November 5, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

SHIMAZU, HIDEO

N/A

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NEC CORP

N/A

AFPL-NO: JP10129485

APPL-DATE: April 23, 1998

INT-CL (IPC): G06F017/30

ABSTRACT:

PROBLEM TO BE SOLVED: To realize a retrieval inquiry about a WWW home page by a natural language.

SOLUTION: A WWW home page being a retrieval object document file is described in an XML. When a retrieval condition composition is inputted, a keyword extraction part 4 converts a natural language expression expressing an attribute name into an attribute name index including the attribute name and also converts the natural language expression expressing the attribute value into an attribute value index including a pair of the said attribute name and attribute value. A keyword filter part 5 deletes the attribute name index existing at a place where the attribute name and the attribute value of the same attribute exist adjacent to each other in a converted index string. A document contents check part 6 checks whether or not a tag corresponding to pairs of attribute name and value of the all attribute value index exists in the retrieval object document file. If the said tag exists, a document contents output part 9 retrieves and outputs the attribute value of the tag having the relevant attribute name of the attribute name index that is included in the converted index string.

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